

WHAT IS CLAIM

1. A method for extraction of crude proteoglycan characterizing to use acid as eluting solvent of cartilage.

2. A method for extraction of crude proteoglycan comprising;
extracting crude proteoglycan using acetic acid as eluting solvent of cartilage,
filtrating solution containing crude proteoglycan to remove dregs from said solution,
centrifuging the solution obtained by said filtrating,
adding ethanol saturated with sodium chloride to the supernatant liquid obtained by said centrifuging,
and then centrifuging said supernatant liquid added said ethanol saturated with sodium chloride to concentrate said crude proteoglycan in the precipitate.

3. A method for further improving the purity of crude proteoglycan comprising;
extracting crude proteoglycan using acetic acid as eluting solvent of cartilage,
filtrating solution containing crude proteoglycan to remove dregs from said solution,
centrifuging the solution obtained by said filtrating,
adding ethanol saturated with sodium chloride to the supernatant liquid obtained by said centrifuging,
centrifuging said supernatant liquid added said ethanol saturated with sodium chloride to concentrate said crude proteoglycan in the precipitate,
dissolving said precipitate containing crude proteoglycan using acetic acid as eluting solvent of said crude proteoglycan,
and then dialysing.